EXHIBIT B

CERTIFICATE OF TRANSLATION

As a below named translator, I hereby declare that my residence and citizenship are as stated below next to my name and I hereby certify that I am conversant with both the English and Korean languages and the document enclosed herewith is a true English translation of the Invention Disclosure with respect to the Korean patent application No. 10-2003-0007493 filed on February 6, 2003.

NAME OF THE TRANSLATOR : Eun-Ae LEE

SIGNATURE : Eun-Ae LEE

Date : September 12, 2007

RESIDENCE : MIHWA BLDG., 110-2, MYONGRYUN-DONG 4-GA, CHONGRO-GU, SEOUL 110-524, KOREA

CITIZENSHIP : REPUBLIC OF KOREA

♦ Invention disclosure

<<Rights, which can be registered with respect to the present invention relating to the jobs of employees, are granted to an employees' corporation under the regulation of articles 39 and 40 of the patent law >>.

■ The present employee invention is received to the intellectual property team of the telecommunication institute (Suwon city and Gumi city).

■ Title of the present invention : "Conversion of Phone Setting Value by using Timer"

■ Subject Name <not yet decided (to be inputted at a later time)>

■ Subject Code ZZZZZ ■ Product Name

■ Core Technique (Code) Name

■ Evaluation of technical contents

Items	Evaluated Contents					
Type of Invention	• individual invention ○ industry-university cooperation ○ outside development ○ corporative development					
Contract Management	[Contract Attachment]					
	The name of File		The description of File			
	[inscription of a property right and description about compensation problems]					
Disclosed Particulars	Due date of disclosure	-	Disclosed country and organization	-	Disclosure type	-

■ Identification of inventors

Inventor's name	Inventor's Place Name	Representative	Inventor's address
	Inventor's Resident Number	Quota (%)	
LIM, SeokHun	North America Export Lab.(Radio)	representative	#502-704, Human Asia, Hanboramaeul, #617, Bora-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
	740715-********	100	

■ File of employee invention report

Name of File	Description of File
Invention Disclosure. gul	Conversion of Phone Setting Value by using Timer

■ Judgment of invention grade

Subjects of Judgment		Date of Judgment	[redacted]	Opinion
Inventor	LIM, SeokHun	2002/10/09	[redacted]	-
Chief of inventor	NO, HyeongMun	2002/10/10	[redacted]	-
Patent Team		2002/11/04	[redacted]	-
Evaluation committee		2002/11/13	[redacted]	-

■ Dates regarding employee invention

Date of Inventor Report	2002/10/09	Approval Date of Team Leader	2002/10/10	Receipt Date of Patent Team	2002/10/11

■ Receipt number of employee invention : GK-200210-032-1

<table>
<tr><td colspan="3">Employee Invention Report (Invention Disclosure)
● Title of Invention</td><td colspan="4">[Points to be pre-checked]
○ prompt application is necessary under the first-to-file system
○ complete invention is necessary
- the invention must be backed up by embodiments, data, etc.
- incomplete or only desired idea is not available
○ publication before application is prohibited
- academy presentation, paper publication, sale, display, etc. are prohibited</td></tr>
<tr><td>Korean</td><td colspan="2">Method for adjusting settings of mobile communication terminal by Timer</td></tr>
<tr><td>English</td><td colspan="2">Method for adjusting settings of mobile communication terminal by Timer</td></tr>
<tr><td colspan="2">Related prior art & prior application</td><td colspan="5">- all technologies in relation to the present invention, which have already been filed or are currently pending
- improvement application can be filed within one year from the first application data, with domestic priority claiming</td></tr>
<tr><td rowspan="8">[Technology Source] (optionally fill only corresponding blanks)</td><td rowspan="3">Similar patent or application</td><td>Application/registration No.</td><td></td><td>Application/registration Date</td><td colspan="2"></td></tr>
<tr><td>Title of Invention</td><td colspan="4"></td></tr>
<tr><td>Applicant</td><td colspan="4"></td></tr>
<tr><td rowspan="2">Background document or product</td><td>Document name/product model name</td><td></td><td>Publisher/manufacturer</td><td colspan="2"></td></tr>
<tr><td>Publication/production date</td><td></td><td>Page/others</td><td colspan="2"></td></tr>
<tr><td rowspan="3">Prior application(s) of the inventor(s) related to the invention</td><td>Filed application(s)</td><td>Title of invention</td><td colspan="3"></td></tr>
<tr><td></td><td>Application no./date</td><td colspan="3">(19 ...)</td></tr>
<tr><td>Pending application(s)</td><td>Title of invention</td><td colspan="3"></td></tr>
<tr><td></td><td></td><td>Receipt no./date</td><td colspan="3">(19 ...)</td></tr>
</table>

1. BACKGROUND OF INVENTION

A. FIELD OF INVENTION

The present invention relates to a mobile communication terminal provided with a Timer function and a setting adjustment function, and more particularly to a method for informing a user of a schedule

B. DESCRIPTION OF PRIOR ART

In a conventional mobile phone, in order to change setting values, a user has adjusted a

plurality of setting values by inputting all setting values by hand or by using Setting IDs including specific several setting values.

C. PROBLEMS OF THE PRIOR ART & OBJECTS OF THE INVENTION

- PROBLEMS OF THE PRIOR ART

In a conventional mobile phone, it was annoying to change setting values, and there was no choice but to simultaneously change specific several values bound in one set by hand.

- OBJECTS OF THE INVENTION

An object of the present invention is to provide a method for automatically change corresponding setting values by a Timer adjusting setting values, the instead of by predetermined setting values, in which the setting values adjusted by the Timer are dynamically configured.

In a conventional mobile phone, it was annoying to change setting values, and there was no choice but to simultaneously change specific several values bound in one set by hand.

In a mobile phone or a PDA according to the present invention, when a user changes corresponding setting values in advance, the corresponding setting values can be, unbeknown to a user, automatically changed to be user's desired values according to a specific schedule.

In this manner, when a user makes a Time Table and sets corresponding setting values, such a function is expected to be usefully utilized for students or office workers having predetermined specific schedules.

2. DETAILED DESCRIPTION OF THE INVENTION

A. CONSTRUCTION OF THE INVENTION

A method according to the present invention includes the steps of dynamically binding several setting values into one Setting ID, registering a Timer in order to automatically change a corresponding Setting ID, and making a Time Table and registering a corresponding Timer in the Time Table.

B. OPERATION OF THE INVENTION

In step 1, a user binds required setting values into one Setting ID.

All of the setting values are managed by using only one table. Herein, firstly, a relevant part to be set is selected, and then corresponding values are selected.

If, prior to selecting corresponding values, there is another part to be additionally set, it is possible to make and manage double tables. Herein, depending on the depth, corresponding tables are selected.

In this manner, a user can get only required values without adjusting all values. Thus, the storage capacity corresponding to a Setting ID can be minimized, and the user can dynamically select the Setting ID.

In step 2, a Timer is set.

A Timer is for automatically changing setting values, and includes a Timer for changing setting values at a corresponding time, a Timer for changing setting values during a predetermined time section, and then returning the setting values to initial values, a Timer for changing setting values in a predetermined time, and a Timer for changing setting values at the same time (of a day, the beginning of a month, a season, and a year) per three months.

Step 2 further includes another process. In case of a Timer for changing setting values at a corresponding time, and a Timer for changing setting values at the same time (of a day, the beginning of a month, a season, and a year) per three months, when a mobile phone is powered off at the corresponding time, the setting values may not be changed. Therefore, an after-corresponding-time conversion mode needs to be made and set to each Timer., in which, when a mobile phone is powered on, even after the corresponding time, the corresponding setting values are changed,

Step 3 represents the entire process.

C. EFFECTS OF THE INVENTION

According to the present invention, corresponding setting values are automatically changed by a Timer adjusting setting values, instead of by predetermined setting values, in which the setting values adjusted by the Timer are dynamically configured. Therefore, it is possible for

the user to change the setting values as intended, without troublesome work of changing each of setting values or only fixed values.

For example, if a user does not set a mobile phone to a vibration mode at a meeting, he/she may be faced with difficulty. However, once the user selects the vibration mode as a setting value and sets a corresponding Timer, the mobile phone can be automatically changed to a vibration mode at the beginning of a meeting, and to a sound mode at the end of the meeting. Therefore, this prevents embarrassment caused by a sound mode at a meeting, and at the same time, prevents a mistake of missing a call due to the vibration mode in everyday life.

In other words, when a user configures a daily or monthly schedule, and sets various setting values according to corresponding schedules, the setting values of a mobile phone are automatically changed according to the corresponding schedules so that the mobile phone can be variously utilized.

3. CLAIMS

○ Very important Item which determines the invention and its scope (*omissible when the description part is unnecessary)

- mention only characteristic matters which are desired to be protected by an exclusive right
- mention novel elements necessary to have the same effect as the characteristics of the invention

[Examples]

1. Superordinate Concept (Independent Claim)

- ○○ device (circuit) comprising A for performing an XXX function and B for performing a YYY function.
- ○○ method comprising an A step and a B step.

2. Subordinate Concept (Dependent Claim)

- The device (circuit) of claim 1 (citing the independent claim), wherein the detection unit (means) comprises ... for ...., and .... for .....
- The method of claim 1 (citing the independent claim), wherein the connection in step A is .....

3. Superordinate Concept (Independent Claim)

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1. Superordinate concept (Independent Claim)

- a step of creating a Setting ID, in step 1

2. Subordinate concept (Dependent Claim)

- a step of making a setting-related part of a mobile phone into a table
- a step of entering setting values in the table
- a step of storing only required values from the relevant table in such a manner that a user can dynamically make a Setting ID
- a step of setting the depth of the relevant table

3. Superordinate concept (Independent Claim)
- a method of setting a Timer, in step 2

4. Subordinate concept (Dependent Claim)
- a step of creating a Timer for changing setting values at a corresponding time
- a step of creating a Timer for changing setting values during a predetermined time section, and then returning the setting values to initial values.
- a step of creating a Timer for changing setting values in a predetermined time,
- a step of creating a Timer for changing setting values at the same time (of a day, the beginning of a month, a season, and a year) per three months.
- a step of creating and applying an after-corresponding-time conversion mode.

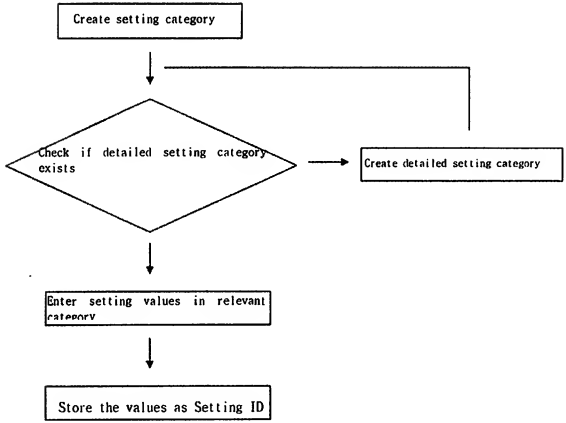
4. Drawings

1. A view which can best express the characteristics of the invention shall be selected as a representative drawing, and the same reference numerals as those in the detailed description of the invention shall be marked in the drawings
2. Brief description of the drawings shall be attached under the drawings (* omissible when the description is unnecessary)

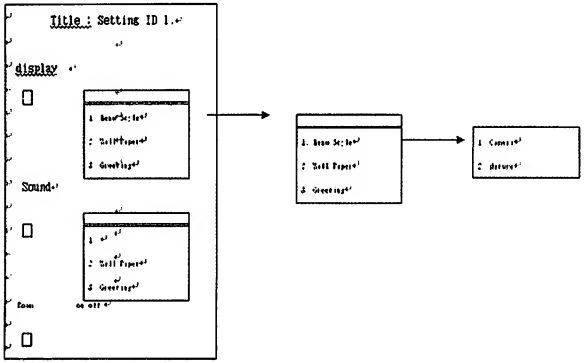
A. DRAWINGS OF THE PRIOR ART

B. DRAWINGS OF THE INVENTION

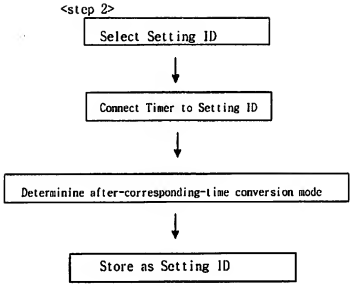
<step 1>

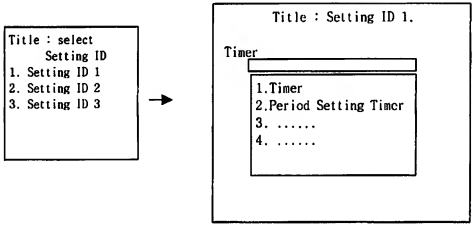


Example 1

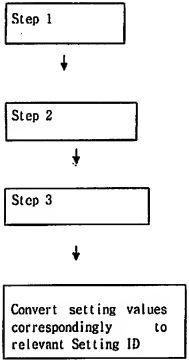


Since setting values selected by a user are stored in a Setting ID selected by the user, it is possible to dynamically store the setting values in the corresponding ID.


<step 2>
Select Setting ID
Connect Timer to Setting ID
Determinine after-corresponding-time conversion mode
Store as Setting ID


Title : select
Setting ID
1. Setting ID 1
2. Setting ID 2
3. Setting ID 3
Title : Setting ID 1.
Timer
1.Timer
2.Period Setting Timer
3. .....
4. .....

<step 3>


Step 1
Step 2
Step 3
Convert setting values correspondingly to relevant Setting ID